

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| Application of: | Ferrara et al. | Confirmation No.: | 5101 |
| Serial No.: | 10/549,241 | Art Unit: | 1647 |
| Filed: | June 12, 2006 | Examiner: | Daniel C. GAMETT |
| For: | COMPOSITIONS WITH HEMATOPOIETIC AND IMMUNE ACTIVITY | Attorney Docket No.: | 12279-424-999 (previously 11669.0162USWO) |

REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Genentech, Inc. (assignee) hereby revokes any and all previous powers and appoints the Practitioners of Jones Day associated with Customer Number **20583** to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please direct all correspondence address for the above-identified application to:

The above mentioned Customer Number.

Firm or Individual Name:

Address: Jones Day, 222 East 41st Street, New York, New York 10017-6702

Telephone: (212) 326-3939

I am the Assignee of record of the entire interest. See 37 CFR 3.71.
(Statement under 37 CFR 3.73(b) is applicable)

Statement Under 37 C.F.R. 3.73(b)

Genentech, Inc. states that it is the assignee of the entire right, title, and interest in the patent application/patent identified above by virtue of an assignment from the inventor(s) of the patent application/patent identified above. The assignment is submitted for recordation concurrently herewith in the United States Patent and Trademark Office, and a copy is attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

ASSIGNEE: Genentech, Inc.

Date:

8/12/09

Signature:

Irene Pleasure *pk*

Typed Name:

Irene Pleasure

Position/Title:

Associate General Counsel

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required.

ASSIGNMENT

WHEREAS, Napoleone Ferrara, a citizen of the USA, residing at 2090 Pacific Avenue #704, San Francisco, CA 94109, and Jennifer Le Couter, a citizen of Canada, residing at 144 Dolores Street, San Francisco, CA 94103, (hereinafter "ASSIGNORS"), have invented a new and useful invention in

COMPOSITIONS WITH HEMATOPOIETIC AND IMMUNE ACTIVITY

for which application Serial No. 10/549,241 (Docket No. P2016R1) has been filed by them on 12-June-2006; and

WHEREAS, GENENTECH, INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, having a place of business at 1 DNA Way, South San Francisco, California 94080-4490, is desirous of acquiring an interest in and to said invention, and in and to the Letters Patents to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern;

That for good and valuable consideration the receipt of which is hereby acknowledged, the said ASSIGNORS have and do hereby sell, assign, transfer and set over unto the said GENENTECH, INC., its successors and assigns, the full and exclusive right, title and interest including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all Letters Patents to be granted and issued therefor or any continuation, division, renewal, or substitute thereof, and as to Letters Patents any reissue or re-examination thereof, not only for, to, and in the United States of America, its territories and possessions, but for, to and in all other countries; and it has been and is hereby authorized and requested that the appropriate government agencies issue said Letters Patents to said GENENTECH, INC., in accordance with this Assignment.

Said ASSIGNORS covenant and agree to cooperate with GENENTECH, INC., to enable said GENENTECH, INC. to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said ASSIGNORS includes prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said GENENTECH, INC., (a) for perfecting the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting applications for reissuance of any of said patents; (d) for interference or other priority proceedings involving said invention; and (e) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said ASSIGNORS in providing such cooperation shall be paid for by said GENENTECH, INC.

The terms and covenants of this assignment shall inure to the benefit of said GENENTECH, INC., its successors, assigns and other legal representatives, and shall be binding upon said ASSIGNORS, their respective heirs, legal representatives and assigns.

Said ASSIGNORS hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

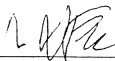
IN WITNESS WHEREOF we undersign as follows;

South San Francisco

Date

8/10/09

Name: Napoleone Ferrara



South San Francisco

Date

Name: Jennifer Le Couter

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Name: Jennifer Le Couter